Comparisons of Job Characteristics

Focus Occupation: Riggers (49-9096)

Associated Occupation: Supervisors of Construction and Extraction Workers (47-1011)

Compare Knowledge Compare Skills Compare Abilities Compare Detailed Work Activities Compare Tools and Technologies

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 85

Focus Occupation: Riggers (49-9096)

Associated Occupation: Supervisors of Construction and Extraction Workers (47-1011)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Building and Construction	4.0	16.9	11.9	<<	Extensive education and/or training may be required
Mechanical	6.8	13.9	15.1	0	Current knowledge level may be sufficient
Administration and Management	8.4	12.8	8.0	<<	Extensive education and/or training may be required
Mathematics	9.2	12.8	10.2	<	Expanded education and/or training may be required
Design	5.2	10.9	10.7	0	Current knowledge level may be sufficient
Engineering and Technology	5.7	10.6	9.7	0	Current knowledge level may be sufficient
Public Safety and Security	6.9	10.2	8.2	<	Expanded education and/or training may be required
Personnel and Human Resources	5.6	8.6	6.4	<<	Extensive education and/or training may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 59

Focus Occupation: Riggers (49-9096)

Associated Occupation: Supervisors of Construction and Extraction Workers (47-1011)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Coordination	9.1	12.2	8.1	<<	Extensive development of skills in this area may be required
Management of Personnel Resources	6.9	11.6	6.6	<<	Extensive development of skills in this area may be required
Time Management	8.9	11.2	8.5	<<	Extensive development of skills in this area may be required

Persuasion	7.4	9.6	5.3	Extensive development of skills in this area may be required
Equipment Selection	3.3	6.9	6.6	Current skill level may be sufficient
Management of Material Resources	3.7	5.6	1.2	Extensive development of skills in this area may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities

Similarity of Focus Occupation to Associated Occupation: 54

Focus Occupation: Riggers (49-9096)

Associated Occupation: Supervisors of Construction and Extraction Workers (47-1011)

Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Oral Comprehension	12.5	13.4	9.5	<<	Extensive improvement in abilities may be required
Oral Expression	12.4	13.3	9.3	<<	Extensive improvement in abilities may be required
Problem Sensitivity	11.1	12.1	11.0	0	Current ability level may be sufficient
Deductive Reasoning	10.6	11.2	8.5	<<	Extensive improvement in abilities may be required
Near Vision	11.1	11.0	8.9	<	Some improvement in abilities may be required
Written Comprehension	11.0	10.7	6.2	<<	Extensive improvement in abilities may be required
Written Expression	9.8	10.6	5.3	<<	Extensive improvement in abilities may be required
Inductive Reasoning	10.2	10.4	7.9	<<	Extensive improvement in abilities may be required
Visualization	7.5	9.8	11.0	>	Current ability level is likely sufficient
Number Facility	6.3	8.2	1.6	<<	Extensive improvement in abilities may be required
Time Sharing	6.6	7.9	6.2	<	Some improvement in abilities may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: 46

Focus Occupation: Riggers (49-9096)

Associated Occupation: Supervisors of Construction and Extraction Workers (47-1011)

Work Activities				
Direct and coordinate activities of workers or staff	3			
Read work order, instructions, formulas, or processing charts	9			
Use hand or power tools	2			

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: n/a

Focus Occupation: Riggers (49-9096)

Associated Occupation: Supervisors of Construction and Extraction Workers (47-1011)

Tools and Technologies

Exclusivity

Tools and technology data is unavailable for one or both occupations.

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.